

**FEE TRANSMITTAL
for FY 2005***Patent fees are subject to annual revision.*☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT**

(\$)

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | 10/607,800 |
| Filing Date | June 27, 2003 |
| First Named Inventor | Kramadhathi V. Ravi |
| Examiner Name | Phuc T. Dang |
| Art Unit | 2818 |
| Attorney Docket No. | 42P16832 |

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.☐ Credit any overpayments**FEE CALCULATION**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 2053 | 130 | 2053 | 130 | Non-English specification | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing | |
| 1451 | 1,510 | 2451 | 1,510 | Petition to institute a public use proceeding | |
| 1460 | 130 | 2460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 1809 | 790 | 1809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| Other fee (specify) _____ | | | | | |
| SUBTOTAL (2) | | | | | (\$) |

SUBMITTED BY


| | | | | | |
|-------------------|-------------------------|--------------------------------------|----------|-----------|----------------|
| Name (Print/Type) | Paul A. Mendonsa | Registration No. (Attorney/Agent) | 42,879 | Telephone | (503) 439-8778 |
| Signature | <i>Paul A. Mendonsa</i> | Date | 04/13/05 | | |

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 12/15/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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|---|--|--------------------------|---------------------|
| <small>Patent fees are subject to annual revision.</small> | | Application Number | 10/607,800 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | | Filing Date | June 27, 2003 |
| TOTAL AMOUNT OF PAYMENT (\$) | | First Named Inventor | Kramadhathi V. Ravi |
| | | Examiner Name | Phuc T. Dang |
| | | Art Unit | 2818 |
| | | Attorney Docket No. | 42P16832 |

| METHOD OF PAYMENT (check all that apply) | |
|---|--|
| <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ | |
| <input type="checkbox"/> Deposit Account Deposit Account Number: <u>02-2666</u> Deposit Account Name: <u>Blakely, Sokoloff, Taylor & Zafman LLP</u> | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee | |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. <input type="checkbox"/> Credit any overpayments | |

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| SUBMITTED BY | | <i>Complete (if applicable)</i> | |
|---------------------|---|-----------------------------------|----------------|
| Name (Print/Type) | Paul A. Mendonsa | Registration No. (Attorney/Agent) | 42,879 |
| Signature |  | Telephone | (503) 439-8778 |
| | | Date | 04/13/05 |

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SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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42.P16832

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ravi

Serial No.: 10/607,800

Filed: June 27, 2003

For: METHODS FOR THE CONTROL
OF FLATNESS AND ELECTRON
MOBILITY OF DIAMOND COATED
SILICON AND STRUCTURES FORMED
THEREBY

Examiner: Phuc T. Dang

Group Art Unit: 2818

Attorney Docket No.: 42.P16832

AMENDMENT

Hon. Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the April 1, 2005 Office Action, please consider the following
amendments and remarks: